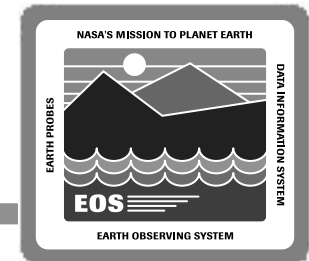


Flight Operations Status

Nelson Pingitore

22 May 1996

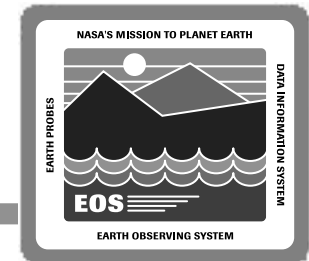
Flight Engineering - LMMS, VF



Activities since CDR

- Provide FOT personnel to support Valley Forge
- Support Operational Interface Control Document (OICD) development
- Support Paper Orbit Simulations
- Support Splinter Groups
 - SSR Management
 - Activity Log
 - Clock Correlation
 - Memory Dump processing at EOC
 - TONS Operations
 - HGA “hot” geometry
- Defining SSIM requirements
- Attend Flight Software code walkthroughs
- Creating Standard Operations Policies (SOPs)

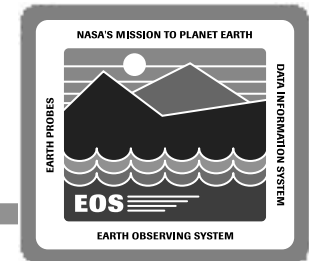
Coordination Of Feedback



Tasks coordinated with FOS based on LMMS feedback

- **Refine level 4 requirements**
 - e.g., Replay of ground telemetry (ODMs, CODAs)
 - e.g., Event alarms: FOT operator must acknowledge
- **Conduit for answering spacecraft questions**
 - e.g., MISR command parameter table
 - e.g., SSR management
- **Refine design**
 - e.g., Activities
 - e.g., Ground Script

Flight Engineering - FOS



FOT Development and I&T Role

- **Development of 'Use Cases'**
 - **Work with Test Team and System Engineers to help ensure that the test program mirrors the operational environment to the maximum extent possible**
 - **Used as input to the Test Team in developing Test Procedures**
- **Support Test Procedure Checkout and Test Execution**
- **Support development of the Users Manual**
- **NCR Review**
 - **Ensure system refinement reflects operational perspective**
- **SSR**
 - **Participate in SSR Working Group**
 - **Work with developer's and system engineers to ensure SSR development optimizes operational needs**